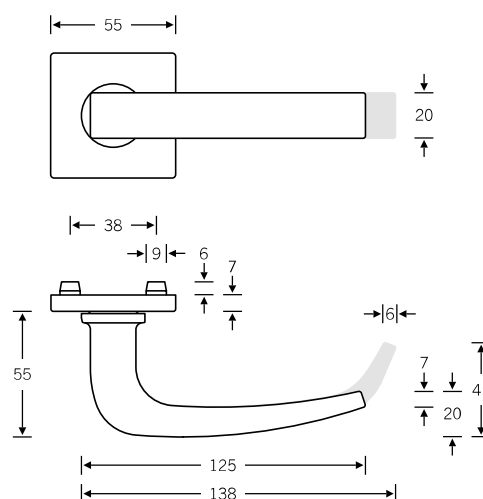


Berlin architect Hans Kollhoff devised a handle design for his projects that consciously incorporates design elements from the 1930s. His pared-down door handles, window handles and window fasteners were immediately embraced by the market as authentic interpretations.



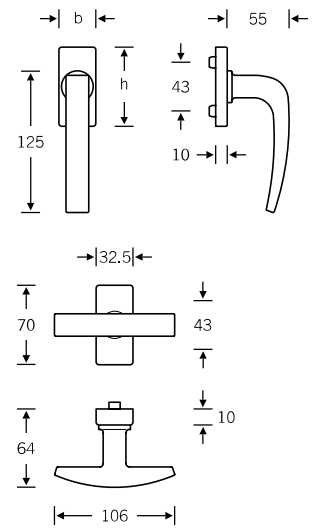
Design: Hans Kollhoff

🔒 EN 179 model: FSB 1164  
Lever handle with return-to-door

Other variants:  
 – round roses  
 – oval/angular backplates

Window handle

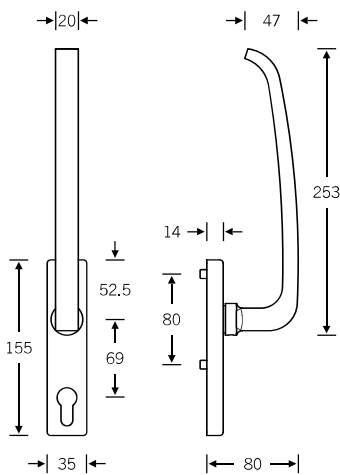
34 1163  
34 3453



Lifting/sliding door handle

34 1163 021

For more variants, see page 445

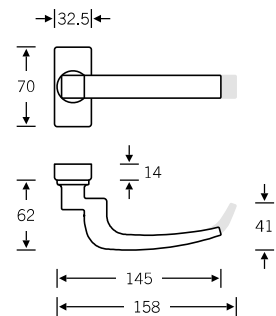
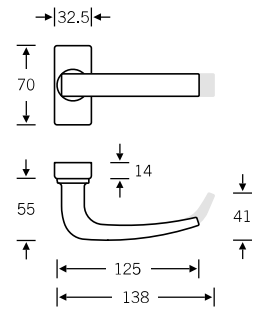


Lever handles  
for narrow-stile doors



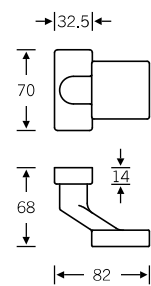
09 1164 (in-line, EN 179)  
06 1164 (cranked, EN 179)

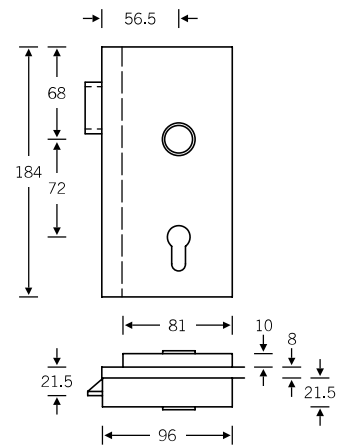
Option without return-to-door:  
09 1163 (in-line)  
06 1163 (cranked)



Doorknob  
for narrow-stile doors

07 0812 (cranked)



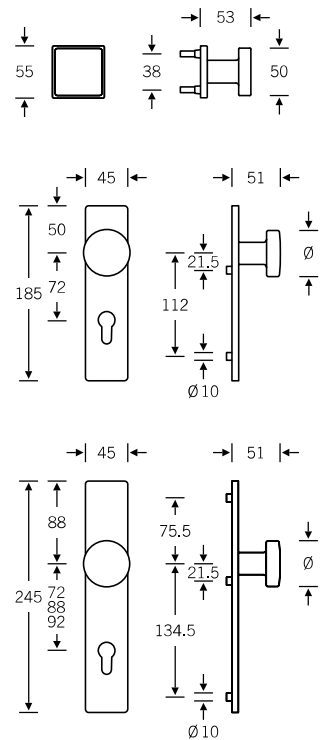


Lever/knob sets

Doorknob for flush doors

Knob backplates

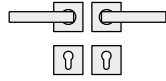
- Aluminium  $\varnothing = 50$
- Stainless steel  $\varnothing = 55$
- Bronze  $\varnothing = 50$



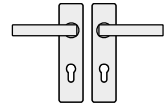
Product codes for the lever/knob sets can be found on the following pages; for individual components, see page 328 ff.

## Lever/lever sets

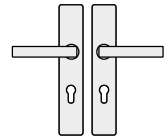
Broad backplate sets available upon request



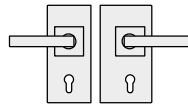
- 12 1163 041 (N)
- 72 1163 641 (R)
- 76 1163 639 (R)
- 79 1164 639 (R)
- 72 1163 642 (L)
- 76 1163 640 (L)
- 79 1164 640 (L)



- 12 1163 001 (N)
- 72 1163 601 (R)
- 76 1163 601 (R)
- 79 1164 601 (R)
- 72 1163 602 (L)
- 76 1163 602 (L)
- 79 1164 602 (L)

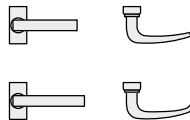


- 12 1163 021 (N)
- 72 1163 621 (R)
- 76 1163 621 (R)
- 79 1164 621 (R)
- 72 1163 622 (L)
- 76 1163 622 (L)
- 79 1164 622 (L)

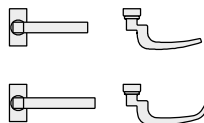


- 13 4220 041 (R) with 10 1163 00500 (N)
- 13 4220 042 (R) with 12 1163 041 (N)
- 13 4220 042 (R) with 72 1163 641 (R)
- 13 4220 090\* with 76 1163 639 (R)
- 13 4220 090\* with 79 1164 939 (N)
- 13 4220 051 (L) with 10 1163 00500 (N)
- 13 4220 052 (L) with 12 1163 041 (N)
- 13 4220 052 (L) with 72 1163 642 (L)
- 13 4220 090\* with 76 1163 640 (L)

## Sets for narrow-stile doors



- 09 1163 271
- 09 1163 272
- 09 1164 272
- 09 1164 273 (ILS)



- 06 1163 171
- 06 1163 171
- 06 1164 172
- 06 1163 073 (ILS)
- 06 1164 073 (ILS)



- 07 0812 229 (fixed; aluminium, stainless steel and bronze)
- 07 0812 229 (fixed; stainless steel and bronze)
- 07 0812 429 (fixed; aluminium)

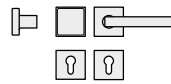


- 17 1778

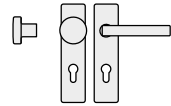
\* Fire safety and EN 179 variants available only in stainless steel; for variants, see page 508

## Lever/knob sets

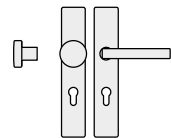
Broad backplate sets available upon request



- 12 1163 043 (N)
- 72 1163 643 (R)
- 76 1163 641 (R)
- 79 1164 641 (R)
- 79 1164 643 (ILS)
- 72 1163 644 (L)
- 76 1163 642 (L)
- 79 1164 642 (L)



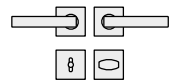
- 12 1163 003 (N)
- 72 1163 603 (R)
- 76 1163 603 (R)
- 79 1164 603 (R)
- 79 1164 605 (ILS)
- 72 1163 604 (L)
- 76 1163 604 (L)
- 79 1164 604 (L)



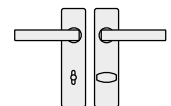
- 12 1163 023 (N)
- 72 1163 623 (R)
- 76 1163 623 (R)
- 79 1164 623 (R)
- 79 1164 625 (ILS)
- 72 1163 624 (L)
- 76 1163 624 (L)
- 79 1164 624 (L)

## WC sets

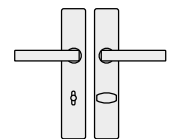
Broad backplate sets available upon request



- 12 1163 045 (N)
- 72 1163 645 (R)
- 72 1163 646 (L)

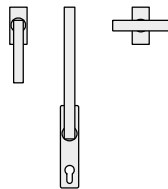


- 12 1163 005 (N)
- 72 1163 605 (R)
- 72 1163 606 (L)



- 12 1163 025 (N)
- 72 1163 625 (R)
- 72 1163 626 (L)

## Window handles



- 34 1163 09040 (rose 32.5 × 70 × 10)
- 34 1163 180 (lock adaptor RC 1–6)
- 34 1163 086 (lock adaptor with push-button RC 1–6)
- 34 3453 (tee handle for window)
- 34 1163 021 (lifting/sliding door handle)

N = non-handed  
 R = DIN RH, opening inwards  
 L = DIN LH, opening inwards  
 ILS = inactive-leaf set

Female handles  
 Plug-in handle for doors  
 FSB ASL®  
 FSB AGL®  
 FS heavy-duty fitting  
 EN 179 heavy-duty fitting

For bearings, see page 52 ff.